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Prices for Recent Launches and Contract Awards

Launch Vehicle	Payload	Payload Manufacturer	Launch Price	aunch Date
300.101.	Palapa B4	Hughes	\$44 Million	
Delta 2 7925		GE Astro Space	\$75-80 Million	06-92
Atlas 2A	Intelsat K		\$80-100 Million	
Ariane 44L	Eutelsat 2 F4 Insat 2A	Aerospatiale ISRO		07-92
Delta 2 TBA	Satcom C3	GE Astro Space	\$45-50 Million	
Long March 2E	Optus B1	Hughes	\$25.5 Million	
Ariane 44L	Arsene Hispasat 1A Satcom C4	Matra Marconi GE Astro Space	\$74 Million	08-92 08-92
Atlas 1	Galaxy 1R	Hughes	\$60-70 Million	08-92
Delta 2 7925	Kopernikus 3	GESAT	\$42 Million	09-92
Ariane 42P	Galaxy 7	Hughes	\$60-80 Million	10-92
Ariane 42P	Galaxy 4	Hughes	\$60-80 Million	12-92
Ariane 44L	Superbird A2	Space Systems/Loral	\$80-100 Million	12-92
Ariane 4 TBA	Telecom 2C	Matra Marconi/ Alcatel Espace	\$60-80 Million	4Q-92
Long March 2E	Aussat B2	Hughes	\$25.5 Million	4Q-92
Ariane 4 TBA	Astra 1C	Hughes	\$60-80 Million	03-93
Ariane 44L	Eutelsat 2 F5 Insat 2B	Aerospatiale ISRO	\$80-100 Million	03-93
Ariane 44LP	Intelsat 7 F1	Space Systems/Loral	\$80-100 Million	10-9
Ariane 4 TBA	DirecTV 1	Hughes	\$60-80 Million	12-9
Delta 2 7925	NATO 4B	British Aerospace	\$45-50 Million	12-9
Long March 2C	Afristar 1	International Technologies, Inc.	\$16 Million	n 12-9
Ariane 44L	Hispasat 1B	Matra Marconi	\$74 Million	n 2Q-9
Atlas 2AS	Telstar 401	GE Astro Space	\$100 Million	n 4Q-9
Ariane 4 TBA	Solidaridad 1	Hughes	\$72 Millio	n 4Q-9

FIICES IUI NECCHI Launches and Contract Awards

	Payload	Payload Manufacturer	11	aunch Date
adilon		Space Systems/Loral	\$100 Million	XX-93
tlas 2AS	Intelsat 7 F2	Space Systems/Loral	\$100 Million	XX-93
tlas 2AS	Intelsat 7 F3		\$45 Million	04-94
riane 4 TBA	Brasilsat B1	.lughes	\$45-50 Million	09-94
Delta 2 TBA	DVS 1	GE Astro Space	\$45 Million	ļ
Ariane 4 TBA	Brasilsat B2	Hughes	\$100 Million	<u> </u>
Atlas 2AS	Intelsat 7 F4	Space Systems/Loral		
Atlas 2A	Inmarsat 3 F1	GE Astro Space	\$75-80 Million	
Ariane 4 TBA	PAS 3	Hughes	\$81 Million	
Ariane 4 TBA	Thaicom 1	Hughes	\$60-80 Million	10-94
	Astra 1D	Hughes	\$60-80 Million	10-94
Ariane 4 TBA	Solidaridad 2	Hughes	\$72 Million	10-94
Ariane 4 TBA		GE Astro Space	\$100 Million	10-94
Atlas 2AS Ariane 4 TBA	Telstar 402	Hughes/Spar	\$104 Million	10-94
		Hughes	\$60-80 Million	n 2Q-9
Ariane 4 TBA	Measat 1	Hughes	\$81 Million	n 2Q-9
Ariane 4 TBA	PAS 2	Hughes/Spar	\$75-80 Millio	n 2Q-9
Atlas 2A	AMSC 1	Aerospace		_
Delta 2 TBA	Unicom 1	Fairchild	\$45-50 Millio	n 4Q-9
	Measat 2	Hughes	\$60-80 Millio	n 4Q-9
Ariane 4 TBA	Thaicom 2	Hughes	\$60-80 Millio	n XX-9
Ariane 4 TBA	Orion F1	British Aerospace	\$75-80 Millio	n XX-9
Atlas 2A		Aerospatiale	\$60-80 Millio	on XX-9
Ariane 4 TBA	Turksat 1	Aerospatiale	\$60-80 Millio	on XX-9
Ariane 4 TBA	Turksat 2	Aerospatiale	\$60-80 Millio	on XX-9
Ariane TBA	Turksat 3		\$60-80 Millie	
Ariane TBA	Hispasat 1C	Matra Marconi	400 00	

Launch prices and price ranges are from government sources, industry references and periodicals.

and Contract Awards

	Payload	Payload Manufacturer	Launch Price	aunch Date
Addion voice		Space Systems/Loral	\$100 Million	02-95
tlas 2AS	Intelsat 7 F5	GE Astro Space	\$75-80 Million	03-95
Atlas 2A	Inmarsat 3 F2		\$60-80 Million	04-95
Ariane 4 TBA	N-Star A	Space Systems/Loral		
Delta 2 TBA	KoreaSat 1	GE Astro Space	\$45.55 Million	
Ariane 44L	Intelsat 7A F6	Space Systems/Loral	\$90-110 Million	
	KoreaSat 2	GE Astro Space	\$45.55 Million	10-9
Delta 2 TBA		Space Systems/Loral	\$60-80 Million	10-9
Ariane 4 TBA	N-Star B	Spar Aerospace	\$45-50 Million	10-9
Dalta 2 TBA	Radarsat 1	Spar Aerospace	\$81 Million	20-9
Ariane 4 TBA	PAS 4	Hughes		
Delta 2 TBA	Palapa C	Hughes	\$45-50 Million	
Delta 2 TBA	Unicom 2	Fairchild	\$45-50 Million	1 40-9
	Zohreh 1	Alcatel/Aerospatiale	\$65.5 Million	1 XX-9
Ariane 4 TBA		British Aerospace	\$75-80 Million	n xx-9
Atlas 2A ·	Orion F2	Israel Aircraft	\$60-80 Millio	n XX-9
Ariane 4 TBA	AMOS 1A	Industries		
	Zohreh 2	Alcatel/Aerospatiale	\$65.5 Millio	n XX-
Ariane 4 TBA	Intelsat 7A F7	Space Systems/Loral	\$90-110 Millio	n 1Q-

Launch prices and price ranges are from government sources, industry references and periodicals.